Arya Patel

📞 (647) 862-2514 | ✉ arya.patel@uwaterloo.ca | 🔗 aryapatel14 | 🐙 aryapatel14 | 🌐 aryapatel14.github.io

EDUCATION

University of Waterloo   Waterloo, ON | Sept 2023 – Current
Honours Bachelor of Applied Science, System Design Engineering, Co-op
- President's Scholarship of Distinction (97%)

SKILLS

- **Languages:** Python, C++, JavaScript, HTML, CSS
- **Tools/Frameworks:** Git, Netlify, SQLite, React, Figma, SolidWorks, AutoCAD, Adobe Photoshop, Illustrator

PROFESSIONAL EXPERIENCE

RBC Junior Achievement North   Toronto, ON | Jan 2020 – June 2022
Humble Inc., Student-Led Company
- Directed the maintenance of professional portfolios and deliverables, collaborated closely with clients to understand requirements, and translate them into effective website solutions.
- Managed the operations of website development, ensuring seamless functionality and optimal user experience; oversaw server configurations, database management, and website hosting to ensure reliable performance and data security.
- Provided ongoing technical support to clients, promptly addressing inquiries, and troubleshooting problems.

Support Mozilla   Toronto, ON | May 2023 – Aug 2023
Technical Support Officer
- Provided technical support to users on Mozilla Support forums, addressing queries and troubleshooting issues effectively.
- Authored informative help articles, contributing to a comprehensive knowledge base for users seeking assistance.
- Demonstrated strong communication skills in assisting users with technical challenges, enhancing their overall experience with Mozilla products and services.

TECHNICAL PROJECTS

Language Translator
JavaScript, HTML, CSS, Google Translate API
- Developed and launched a robust web application, serving a diverse user base of over 30 individuals, to provide language seamless translation services.
- Integrated the Google Translate API within a sophisticated JavaScript backend, enabling real-time translation capabilities across multiple languages and significantly enhancing the application's functionality.
- Implemented an engaging, user-friendly frontend interface, ensuring optimal device responsiveness, and delivering an exceptional user experience.

WeatherNow
JavaScript, HTML, CSS, OpenWeatherMap API
- Developed a dynamic weather application, utilizing the OpenWeatherMap API for seamless cross-device compatibility, offering real-time updates on temperature, humidity, and wind speed for locations worldwide.
- Leveraged JavaScript to craft interactive weather elements, enhancing user engagement and experience, and employed modular CSS techniques for an attractive meteorological design.
- Prioritized web accessibility standards, resulting in an online platform with intuitive navigation and comprehensive weather data presentation.

LEADERSHIP EXPERIENCE

CBSS WomenInStem   Brampton, ON | Oct 2022 – June 2023
President/Founder
- Supervised daily Python lessons and Mathematic tutorials for 100+ competing female students on MS Teams
- Hosted and lead an in-school competitions to prepare for UWaterloo's CCC, CSMC, Euclid, HackTheNorth
- Optimized budget allocation by sourcing cost-effective alternatives for paid resources and transitioning competitions to virtual platforms, resulting in a remarkable 75% annual budget savings.